

PATENT
Atty. Dkt. No. CHIR-0160
Client Dkt. No. 0356.001

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NEISSERIAL ANTIGENS

the specification of which (check one) is attached hereto X was filed on April 30, 1999, as Application Serial No. 09/303,518, and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No
PCT/IB98/01665		October 9, 1998	X	

I hereby claim the benefit under Title 35, United States Code, §120 and/or §119(e) of any United States application(s) and/or provisional applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application	Status	
<u>Serial No.</u>	<u>Filing Date</u>	<u>Patented, Pending, Abandoned</u>

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Vincenzo Scarlato

Inventor's signature Vincenzo Scarlato

Date 26/7/99

Residence Siena, Italy

Citizenship Italy

Post Office Address c/o Chiron Corporation, 4560 Horton Street, Emeryville, CA 94608

Full name of second inventor Vega Masignani

Inventor's signature Vega Masignani

Date 26/7/99

Residence Siena, Italy

Citizenship Italy

Post Office Address c/o Chiron Corporation, 4560 Horton Street, Emeryville, CA 94608

Full name of third inventor Rino Rappuoli

Inventor's signature Rino Rappuoli

Date 26/7/99

Residence Siena, Italy

Citizenship Italy

Post Office Address c/o Chiron Corporation, 4560 Horton Street, Emeryville, CA 94608

Full name of fourth inventor Mariagrazia Pizza

Inventor's signature Mariagrazia Pizza

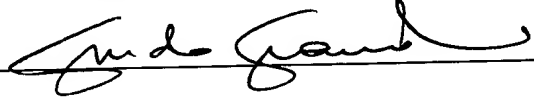
Date 26/7/99

Residence Siena, Italy

Citizenship Italy

Post Office Address c/o Chiron Corporation, 4560 Horton Street, Emeryville, CA 94608

Full name of fifth inventor Guido Grandi

Inventor's signature  Date 26/7/99

Residence Siena, Italy

Citizenship Italy

Post Office Address c/o Chiron Corporation, 4560 Horton Street, Emeryville, CA 94608

ASSIGNMENT

**WHEREAS, WE, VINCENZO SCARLATO, VEGA MASIGNANI, RINO
RAPPUOLI, MARIAGRAZIA PIZZA AND GUIDO GRANDI**

hereinafter referred to as **ASSIGNORS**, have invented certain new and useful
improvements as described and set forth in the below-identified application for United
States Letters Patent:

Title of Invention: **NEISSERIAL ANTIGENS**

Date of Execution: July 26, 1999 Filing Date: April 30, 1999

Serial No: 09/303,518

**WHEREAS, CHIRON S.p.A. of Via Fiorentina, 1, I-53100, Siena, ITALY, hereinafter
referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the
above invention and application and in any Letters Patent which may be granted on the
same;**

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and
in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNORS** by
ASSIGNEE, receipt of which is hereby acknowledged, **ASSIGNORS** have sold, assigned
and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**,
and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said
invention, said application for United States Letters Patent, and any Letters Patent which
may hereafter be granted on the same in the United States and all countries throughout the
world including any divisions, renewals, continuations in whole or in part, substitutions,
conversions, reissues, prolongations or extensions thereof, the said interest to be held and
enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and
enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full

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and term of any Letters Patent.

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ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

DATE 26/7/99

Vincenzo Scarlato
Vincenzo Scarlato

DATE 26/7/99

Vega Maignani
Vega Maignani

DATE 26/7/99

Rino Rappuoli
Rino Rappuoli

DATE 26/7/99

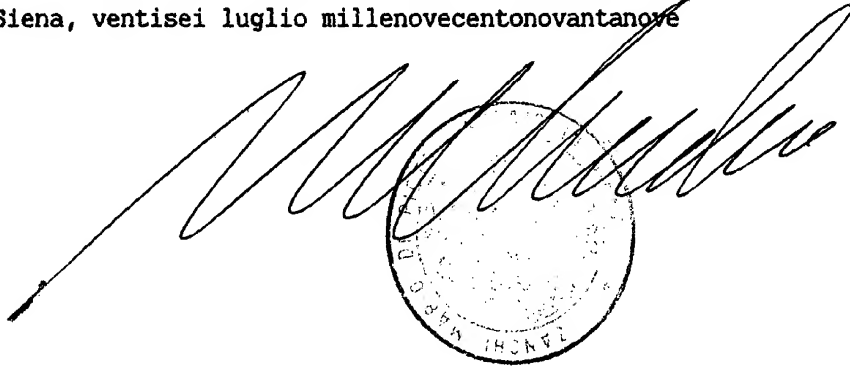
Mariagrazia Pizza
Mariagrazia Pizza

DATE 26/7/99

Guido Grandi
Guido Grandi

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Visto per l'autenticità della firma dei Signori Scarlato
Vincenzo nato a Cosenza il 2 dicembre 1954, scienziato, re-
sidente in Colle di Val d'Elsa Via Firenze n. 3;
Massignani Vega nata a Siena il 20 settembre 1969, scienzia-
ta, residente in Siena Via Pantaneto n. 105;
Dottor Rappuoli Rino nato a Radicofani il 4 agosto 1952, re-
sidente in Monteriggioni Quercegrossa, Via Calamandrei n.
39, dirigente di azienda;
Pizza Mariagrazia nata a Eboli (Sa) il 13 dicembre 1961, re-
sidente in Siena, Strada di Montalbuccio n. 160, ricercatri-
ce;
Grandi Dottor Guido nato a Milano il 29 novembre 1952, diri-
gente d'azienda, residente in Segrate Via Nona Strada n. 4;
della identità personale dei quali io Notaio sono certo.
Siena, ventisei luglio millenovecentonovantanove

A large, stylized handwritten signature in black ink is written over a circular notary seal. The seal is embossed and contains the text "NOTAIO" at the top and "S. MARIA DELLA GROTTA" at the bottom, with a central emblem.

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to the: Assistant Commissioner & Trademarks, Washington, D.C. 20231 on August 10, 1999.

Gyne Riser
Gyne Riser

08/10/99
Date

In re Application of

VINCENZO SCARLATO et al.

Serial No.: 09/303,518

Group Art: Unassigned

Filed: April 30, 1999

Examiner: Unassigned

For: NEISSERIAL ANTIGENS

POWER OF ATTORNEY

Assistant Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.36, Chiron Corporation, the Assignee of the above-identified patent application hereby appoints the following attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

Robert P. Blackburn	Registration No. 30,447	Joseph H. Guth	Registration No. 31,261
Alisa A. Harbin	Registration No. 33,895	Charlene A. Launer	Registration No. 33,035
David P. Lentini	Registration No. 33,944	Kimberlin A. Morley	Registration No. 35,391
Robert B. Washburn	Registration No. 16,574	Mark DeLuca	Registration No. 33,229
Richard E. Kurtz	Registration No. 19,263	Joseph Lucci	Registration No. 33,307
John J. Mackiewicz	Registration No. 19,709	Michael P. Dunnam	Registration No. 32,611
Norman L. Norris	Registration No. 24,196	Michael D. Stein	Registration No. 34,734
Albert W. Preston, Jr.	Registration No. 25,366	Albert J. Marellino	Registration No. 34,664
Dale M. Heist	Registration No. 28,425	David R. Bailey	Registration No. 35,057
Philip S. Johnson	Registration No. 27,200	Doreen Yatko Trujillo	Registration No. 35,719
John W. Caldwell	Registration No. 28,937	Barbara L. Mullin	Registration No. 38,250
Gary H. Levin	Registration No. 28,734	Kevin M. Flannery	Registration No. 35,871
Steven J. Rocci	Registration No. 30,489	Lynn A. Matinoski	Registration No. 38,788
Dianne B. Elderkin	Registration No. 28,598	Lori Y. Beardell	Registration No. 34,293
Francis A. Paintin	Registration No. 19,386	Michael P. Straher	Registration No. 38,325
John P. Donohue, Jr.	Registration No. 29,916	David A. Cherry	Registration No. 35,099
Henrik D. Parker	Registration No. 31,863	Anthony J. Rossi	Registration No. 24,053
Suzanne E. Miller	Registration No. 32,279	Michael J. Swope	Registration No. 38,041
Lynn B. Morreale	Registration No. 32,842	Michael J. Bonella	Registration No. 41,628
Harold H. Fullmer	Registration No. 42,560	Steven H. Meyer	Registration No. 37,189
William R. Richter	Registration No. 43,879	John M. Paolino	Registration No. 40,340

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Lawrence A. Aaronson	Registration No. 38,369	Frank T. Carroll	Registration No. 42,392
Jonathan M. Waldman	Registration No. 40,861	Rena Patel	Registration No. 41,412
Paul K. Legaard	Registration No. 38,534	Mark J. Rosen	Registration No. 39,822
Chad Ziegler	Registration No. 44,273	Mitchell R. Brustein	Registration No. 38,394
David N. Farsiou	Registration No. 44,104	Gregory L. Hillye	Registration No. 44,154
Maureen Gibbons	Registration No. 44,121	Maria M. Kourtakis	Registration No. 41,126

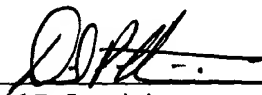
Please direct all correspondence and telephone calls regarding this application to the following:

Chiron Corporation
Intellectual Property - R440
P.O. Box 8097
Emeryville, CA 94662-8097
(510) 923-2706

CHIRON CORPORATION

Dated: 8/10/99

By: _____


David P. Lentini
Assistant Secretary